

ABSTRACT OF THE DISCLOSURE

5 A communication system including a first terminal  
device connected to first and second networks, having only  
a reception function with respect to the first network and  
transmission and reception functions with respect to the  
second network, the first network being a radio network  
according to IEEE 802.11 and the second network being a  
radio network slower than the first network, and a second  
10 terminal device connected to the first and second networks,  
having at least a transmission function with respect to the  
first network and transmission and reception functions with  
respect to the second network is disclosed. In this  
communication system, the first terminal device carries out  
15 a prescribed procedure required in using the first terminal  
as a receiving side in the first network, by carrying out  
communications with the second terminal device through the  
second network, the second terminal device transmits a  
prescribed information to the first network on behalf of  
20 the first terminal device, the prescribed information being  
an information required to be transmitted to the first  
network in order for the first terminal device to receive  
packets through the first network, and the first terminal  
device receives the packets through the first network.

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